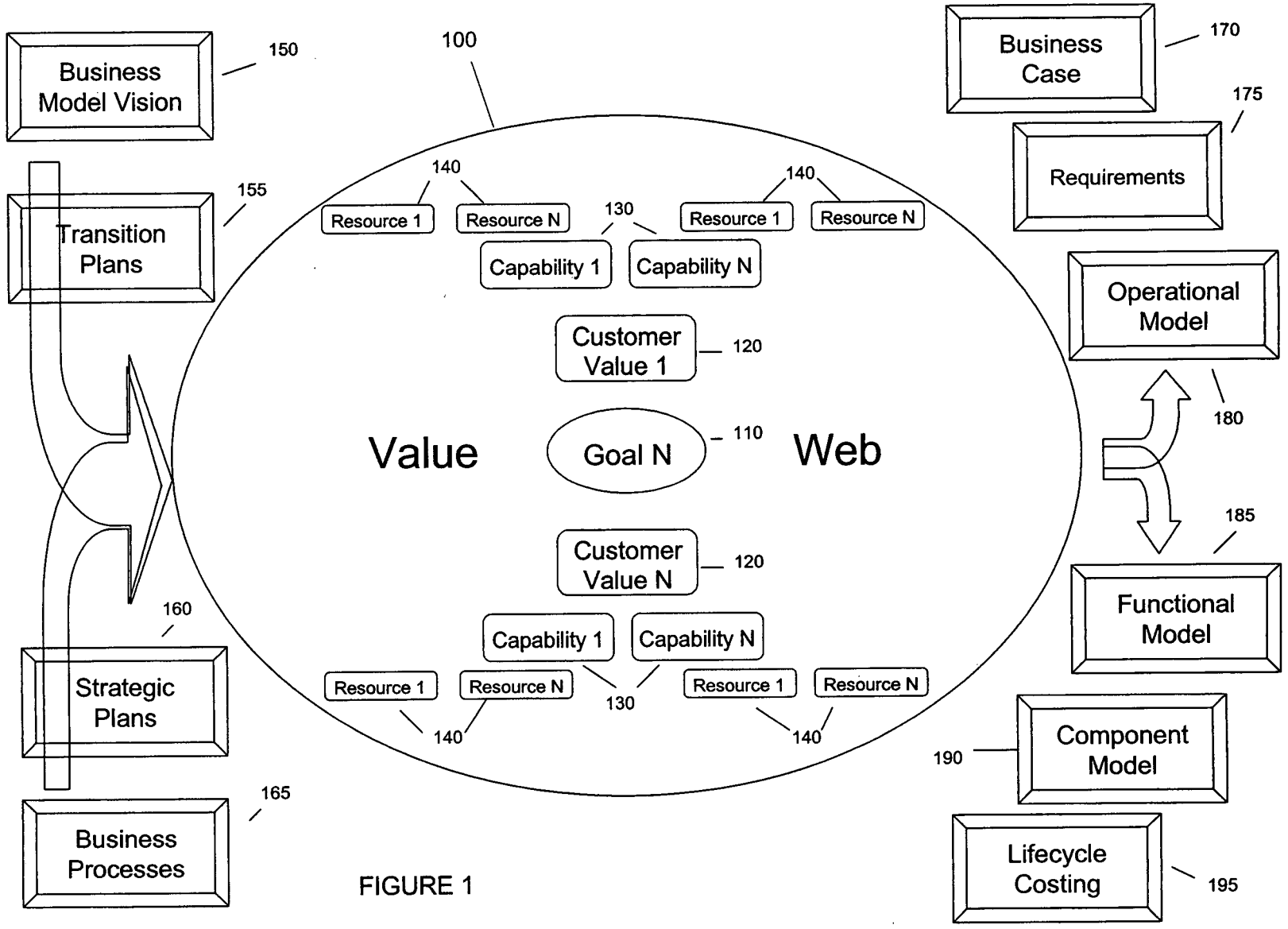
Business Model Vision
150
100
Business Case
170
175
Requirements
Transition Plans
155
Resource 1
Resource N
140
Capability 1
Capability N
130
Operational Model
Customer Value 1
120
Value
Goal N
110
Web
180
185
Customer Value N
Functional Model
160
Strategic Plans
Component Model
190
165
Business Processes
Lifecycle Costing
195

FIGURE 1

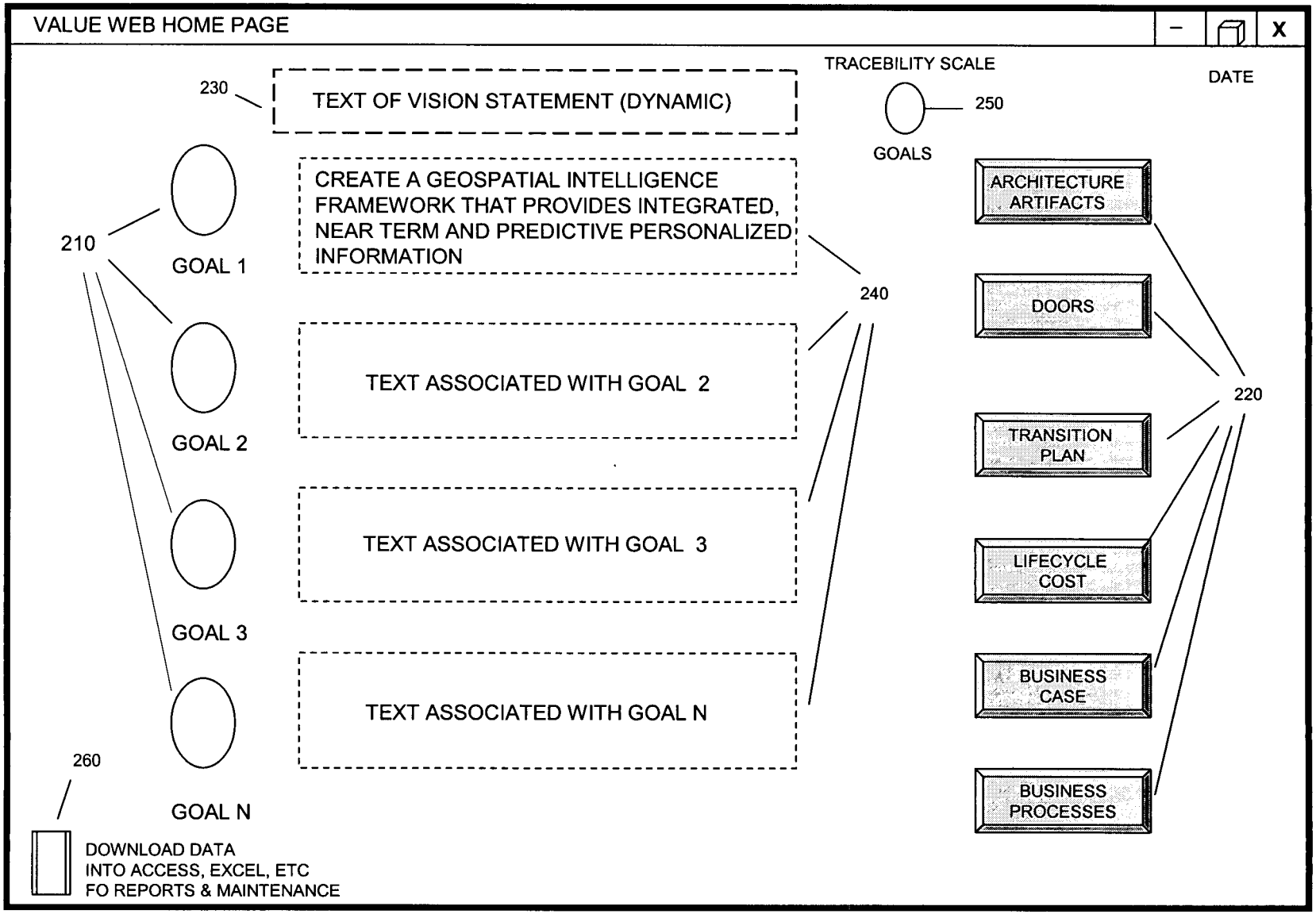

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Figure 2A

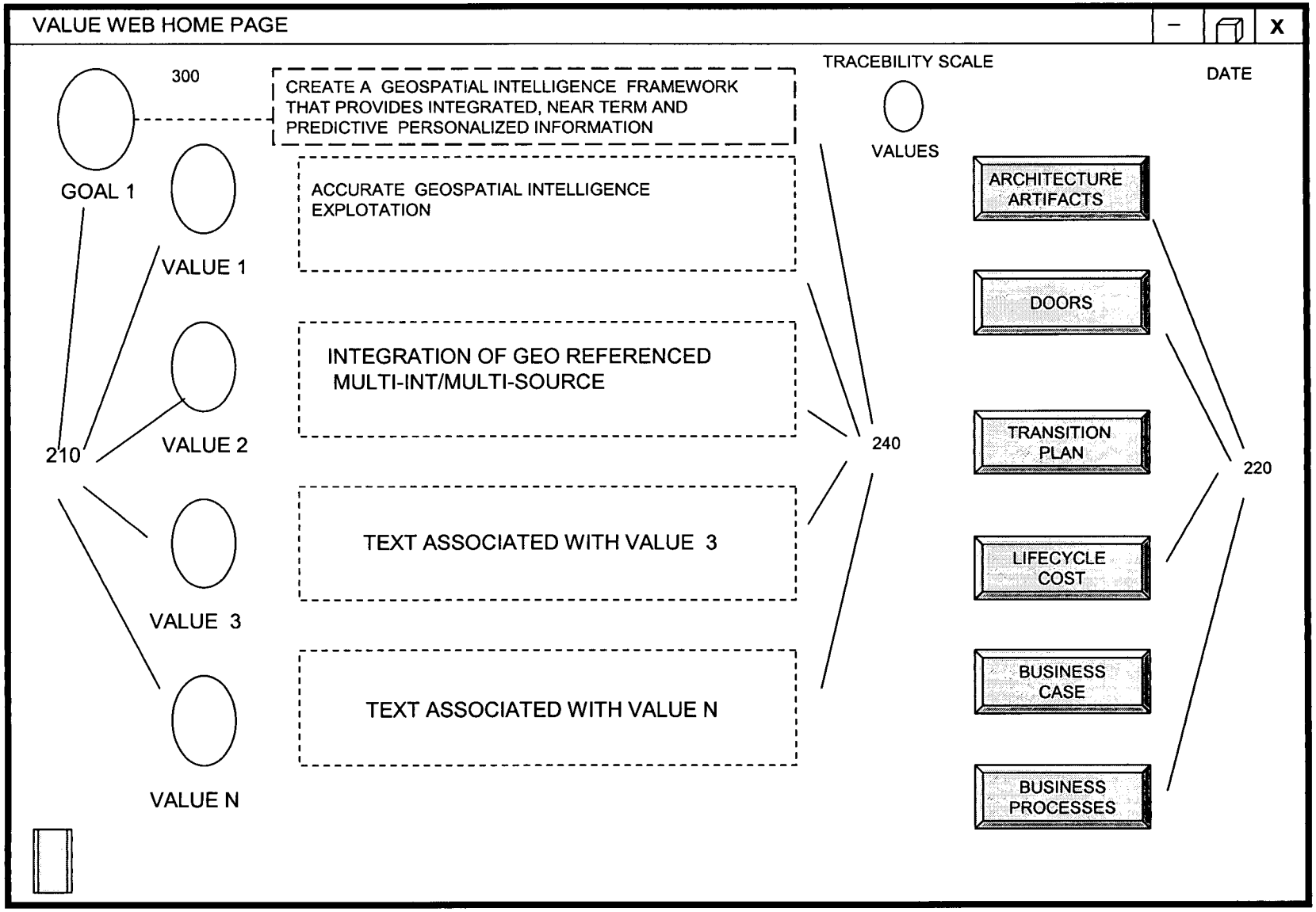
VALUE WEB HOME PAGE
300
CREATE A GEOSPATIAL INTELLIGENCE FRAMEWORK THAT PROVIDES INTEGRATED, NEAR TERM AND PREDICTIVE PERSONALIZED INFORMATION
TRACEBILITY SCALE
DATE
VALUES
GOAL 1
VALUE 1
ACCURATE GEOSPATIAL INTELLIGENCE EXPLOTATION
ARCHITECTURE ARTIFACTS
DOORS
INTEGRATION OF GEO REFERENCED MULTI-INT/MULTI-SOURCE
VALUE 2
210
240
TRANSITION PLAN
220
TEXT ASSOCIATED WITH VALUE 3
LIFECYCLE COST
VALUE 3
BUSINESS CASE
TEXT ASSOCIATED WITH VALUE N
BUSINESS PROCESSES
VALUE N
200

Figure 2B

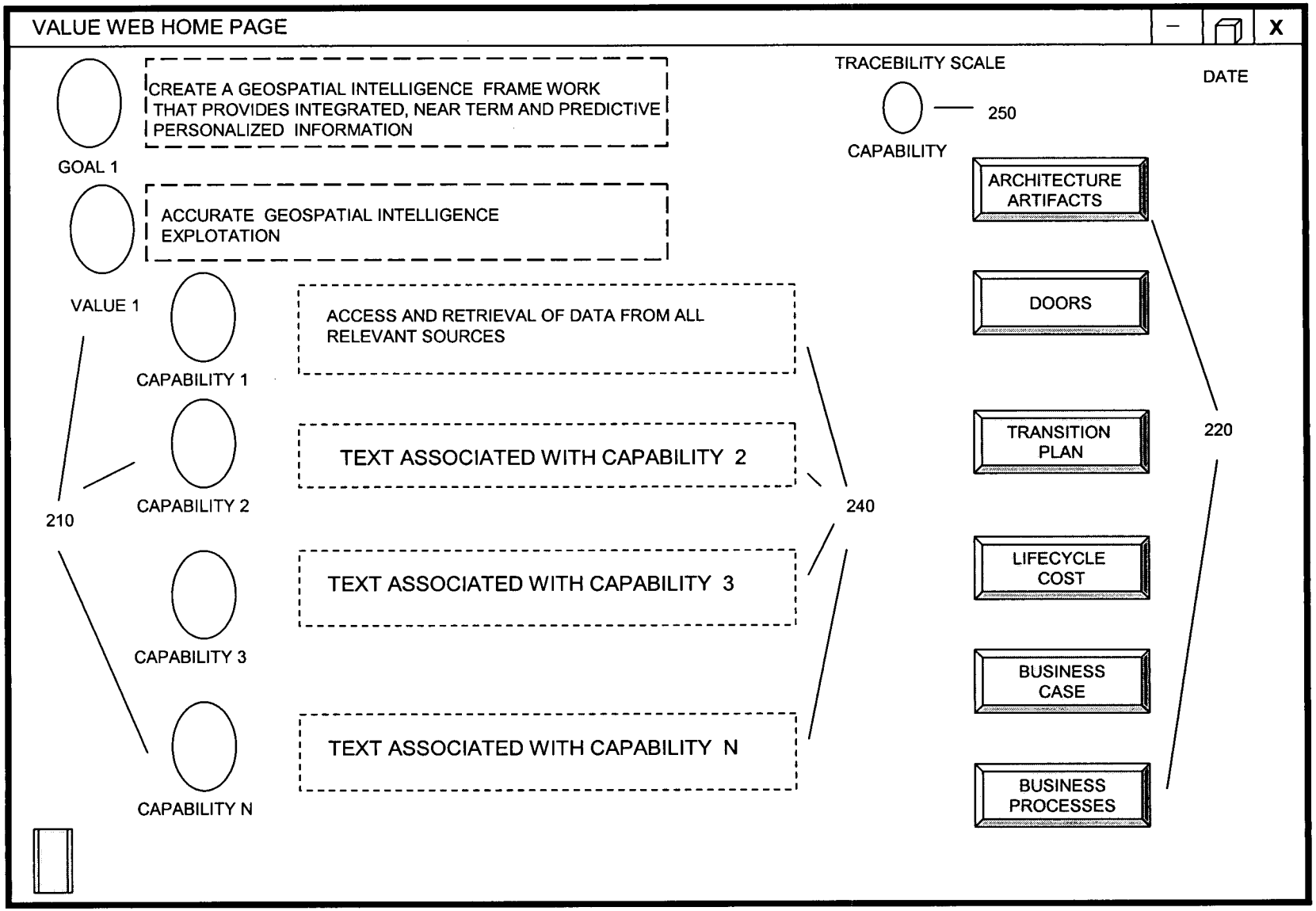

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Figure 2C

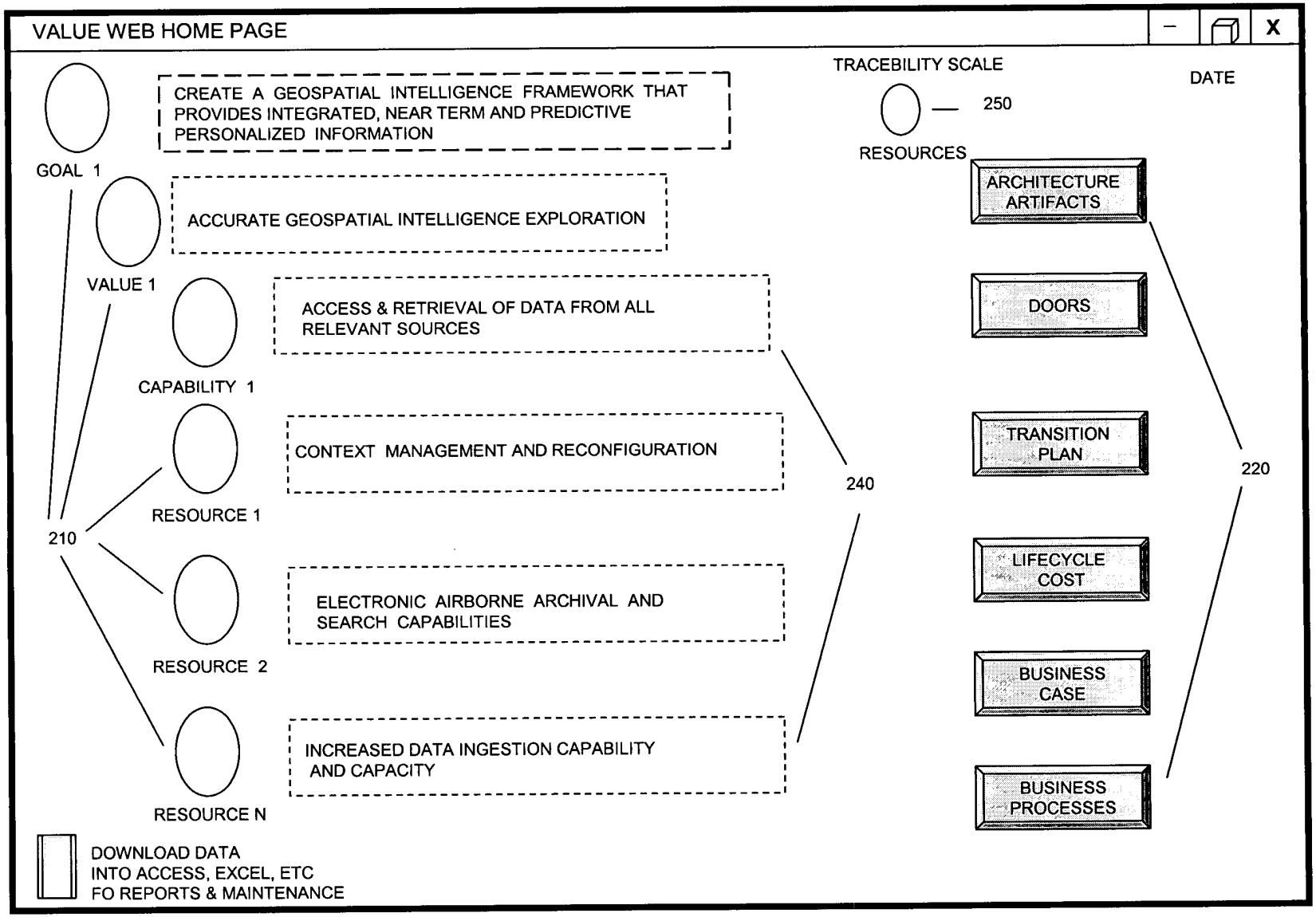

Figure 2D

200

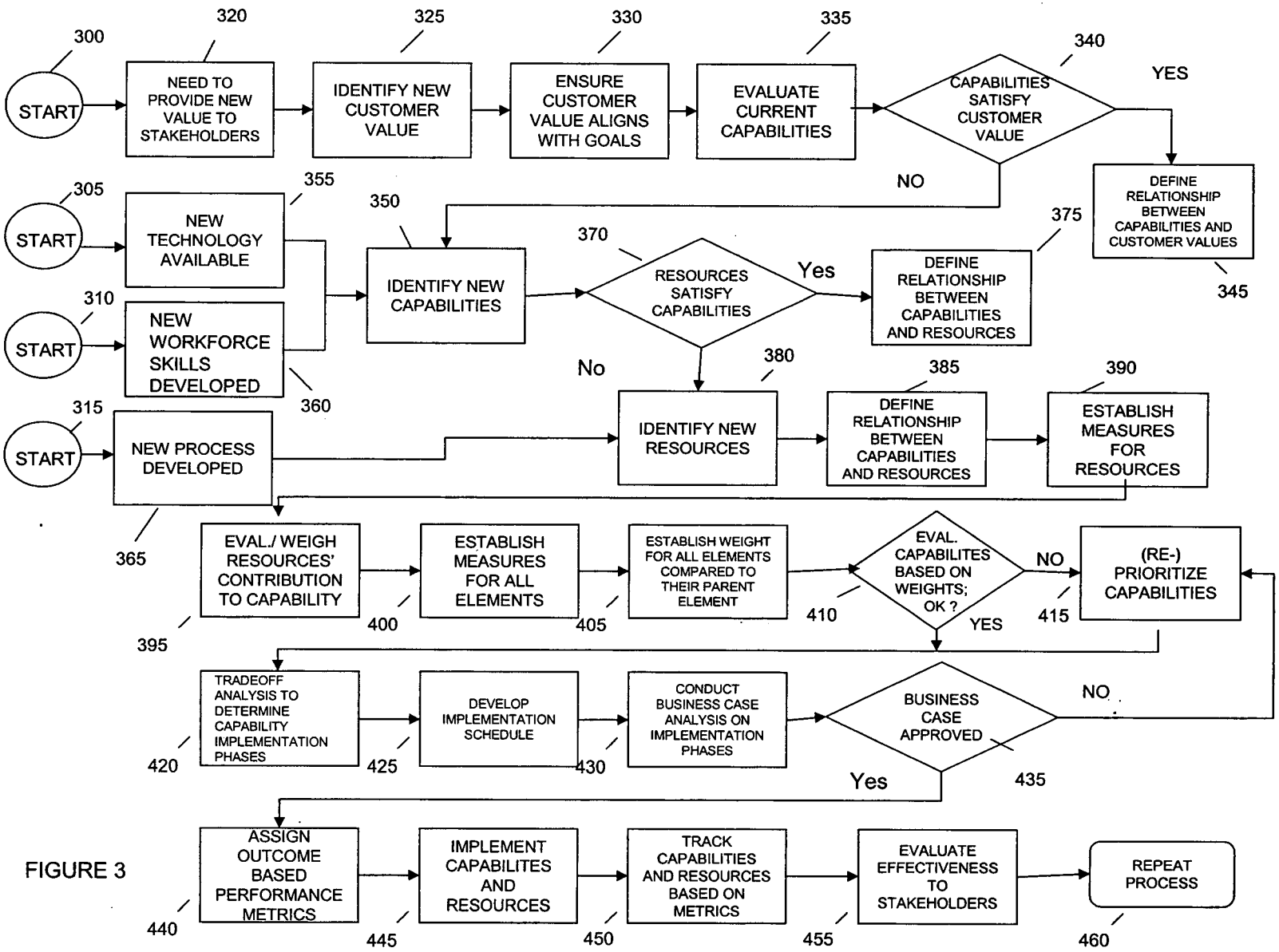
START
300
NEED TO PROVIDE NEW VALUE TO STAKEHOLDERS
320
IDENTIFY NEW CUSTOMER VALUE
325
ENSURE CUSTOMER VALUE ALIGNS WITH GOALS
330
EVALUATE CURRENT CAPABILITIES
335
CAPABILITIES SATISFY CUSTOMER VALUE
340
YES
DEFINE RELATIONSHIP BETWEEN CAPABILITIES AND CUSTOMER VALUES
345
NO
START
305
NEW TECHNOLOGY AVAILABLE
355
START
310
NEW WORKFORCE SKILLS DEVELOPED
360
350
IDENTIFY NEW CAPABILITIES
370
RESOURCES SATISFY CAPABILITIES
Yes
375
DEFINE RELATIONSHIP BETWEEN CAPABILITIES AND RESOURCES
No
380
START
315
NEW PROCESS DEVELOPED
365
IDENTIFY NEW RESOURCES
385
DEFINE RELATIONSHIP BETWEEN CAPABILITIES AND RESOURCES
390
ESTABLISH MEASURES FOR RESOURCES
EVAL./ WEIGH RESOURCES' CONTRIBUTION TO CAPABILITY
395
ESTABLISH MEASURES FOR ALL ELEMENTS
400
ESTABLISH WEIGHT FOR ALL ELEMENTS COMPARED TO THEIR PARENT ELEMENT
405
EVAL. CAPABILITES BASED ON WEIGHTS; OK ?
410
NO
415
(RE-) PRIORITIZE CAPABILITIES
YES
TRADEOFF ANALYSIS TO DETERMINE CAPABILITY IMPLEMENTATION PHASES
420
DEVELOP IMPLEMENTATION SCHEDULE
425
CONDUCT BUSINESS CASE ANALYSIS ON IMPLEMENTATION PHASES
430
BUSINESS CASE APPROVED
435
NO
Yes
ASSIGN OUTCOME BASED PERFORMANCE METRICS
440
IMPLEMENT CAPABILITES AND RESOURCES
445
TRACK CAPABILITIES AND RESOURCES BASED ON METRICS
450
EVALUATE EFFECTIVENESS TO STAKEHOLDERS
455
REPEAT PROCESS
460

FIGURE 3

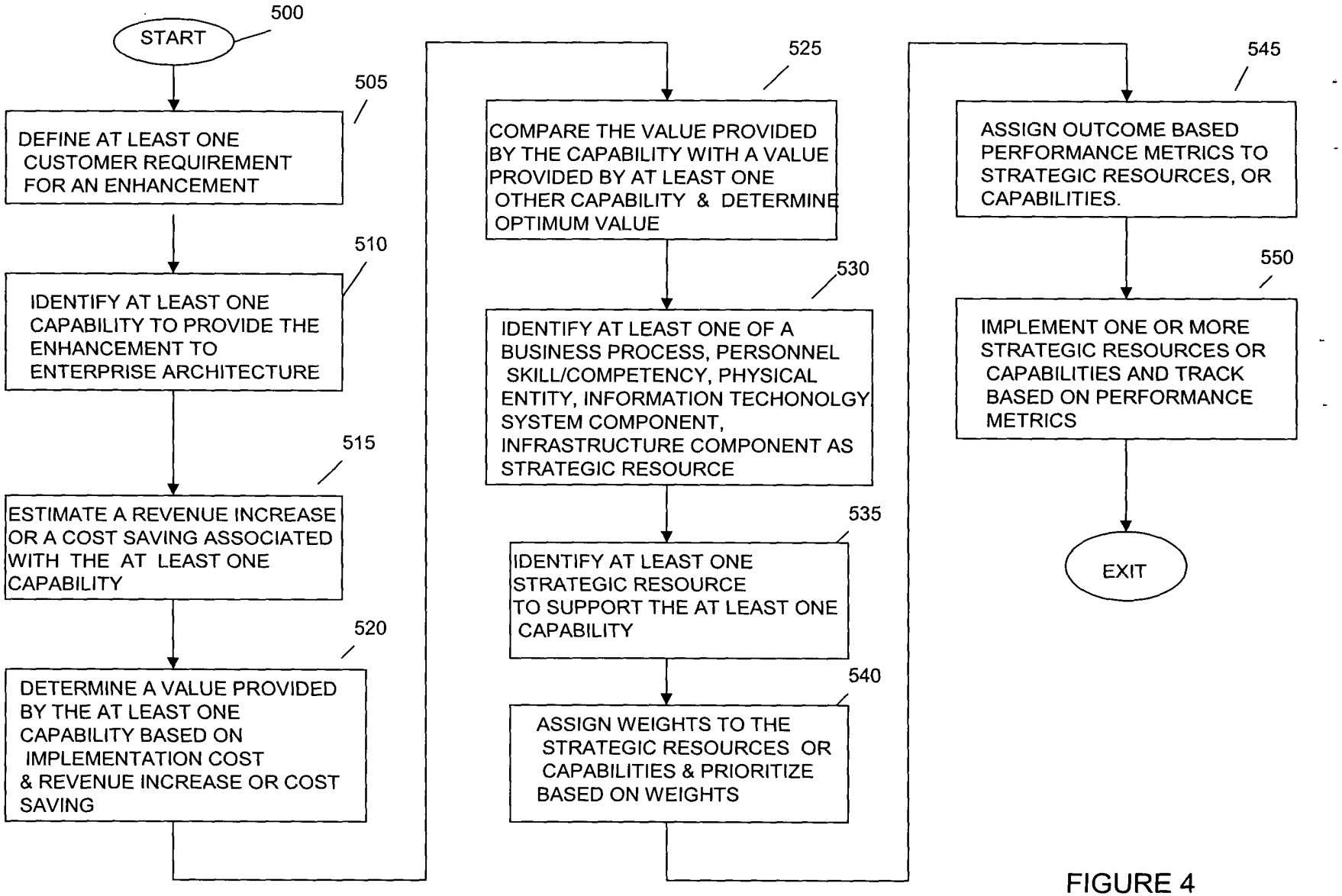
500
START
505
DEFINE AT LEAST ONE CUSTOMER REQUIREMENT FOR AN ENHANCEMENT
510
IDENTIFY AT LEAST ONE CAPABILITY TO PROVIDE THE ENHANCEMENT TO ENTERPRISE ARCHITECTURE
515
ESTIMATE A REVENUE INCREASE OR A COST SAVING ASSOCIATED WITH THE AT LEAST ONE CAPABILITY
520
DETERMINE A VALUE PROVIDED BY THE AT LEAST ONE CAPABILITY BASED ON IMPLEMENTATION COST & REVENUE INCREASE OR COST SAVING
525
COMPARE THE VALUE PROVIDED BY THE CAPABILITY WITH A VALUE PROVIDED BY AT LEAST ONE OTHER CAPABILITY & DETERMINE OPTIMUM VALUE
530
IDENTIFY AT LEAST ONE OF A BUSINESS PROCESS, PERSONNEL SKILL/COMPETENCY, PHYSICAL ENTITY, INFORMATION TECHONOLGY SYSTEM COMPONENT, INFRASTRUCTURE COMPONENT AS STRATEGIC RESOURCE
535
IDENTIFY AT LEAST ONE STRATEGIC RESOURCE TO SUPPORT THE AT LEAST ONE CAPABILITY
540
ASSIGN WEIGHTS TO THE STRATEGIC RESOURCES OR CAPABILITIES & PRIORITIZE BASED ON WEIGHTS
545
ASSIGN OUTCOME BASED PERFORMANCE METRICS TO STRATEGIC RESOURCES, OR CAPABILITIES.
550
IMPLEMENT ONE OR MORE STRATEGIC RESOURCES OR CAPABILITIES AND TRACK BASED ON PERFORMANCE METRICS
EXIT

FIGURE 4

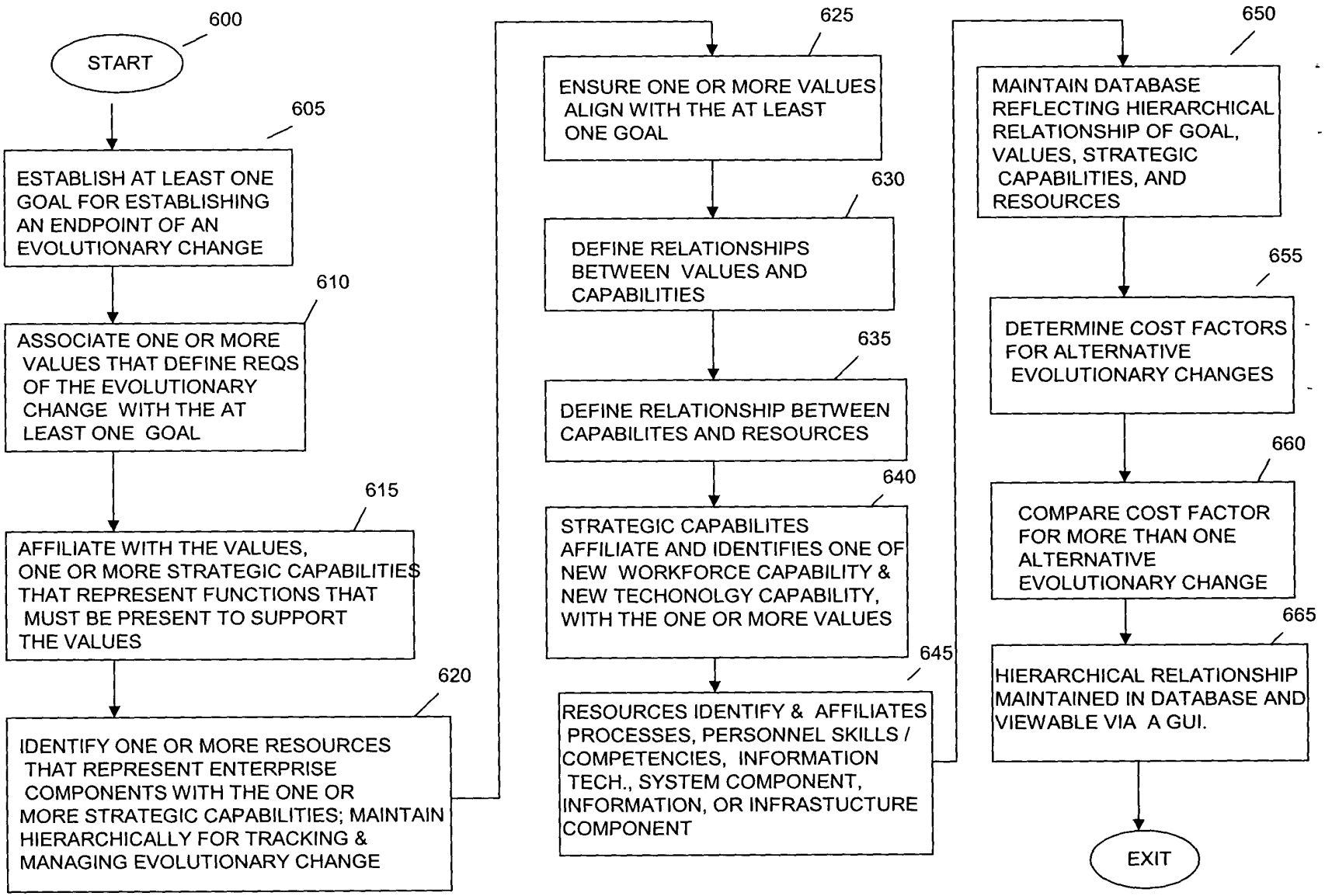
600
START
605
ESTABLISH AT LEAST ONE GOAL FOR ESTABLISHING AN ENDPOINT OF AN EVOLUTIONARY CHANGE
610
ASSOCIATE ONE OR MORE VALUES THAT DEFINE REQS OF THE EVOLUTIONARY CHANGE WITH THE AT LEAST ONE GOAL
615
AFFILIATE WITH THE VALUES, ONE OR MORE STRATEGIC CAPABILITIES THAT REPRESENT FUNCTIONS THAT MUST BE PRESENT TO SUPPORT THE VALUES
620
IDENTIFY ONE OR MORE RESOURCES THAT REPRESENT ENTERPRISE COMPONENTS WITH THE ONE OR MORE STRATEGIC CAPABILITIES; MAINTAIN HIERARCHICALLY FOR TRACKING & MANAGING EVOLUTIONARY CHANGE
625
ENSURE ONE OR MORE VALUES ALIGN WITH THE AT LEAST ONE GOAL
630
DEFINE RELATIONSHIPS BETWEEN VALUES AND CAPABILITIES
635
DEFINE RELATIONSHIP BETWEEN CAPABILITES AND RESOURCES
640
STRATEGIC CAPABILITES AFFILIATE AND IDENTIFIES ONE OF NEW WORKFORCE CAPABILITY & NEW TECHONOLGY CAPABILITY, WITH THE ONE OR MORE VALUES
645
RESOURCES IDENTIFY & AFFILIATES PROCESSES, PERSONNEL SKILLS / COMPETENCIES, INFORMATION TECH., SYSTEM COMPONENT, INFORMATION, OR INFRASTUCTURE COMPONENT
650
MAINTAIN DATABASE REFLECTING HIERARCHICAL RELATIONSHIP OF GOAL, VALUES, STRATEGIC CAPABILITIES, AND RESOURCES
655
DETERMINE COST FACTORS FOR ALTERNATIVE EVOLUTIONARY CHANGES
660
COMPARE COST FACTOR FOR MORE THAN ONE ALTERNATIVE EVOLUTIONARY CHANGE
665
HIERARCHICAL RELATIONSHIP MAINTAINED IN DATABASE AND VIEWABLE VIA A GUI.
EXIT

FIGURE 5